

Samsung Odyssey C49RG90SSP computer monitor 124 cm (48.8") 5120 x 1440 pixels UltraWide Dual Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LC49RG90SSPXXU

Product name : C49RG90SSP

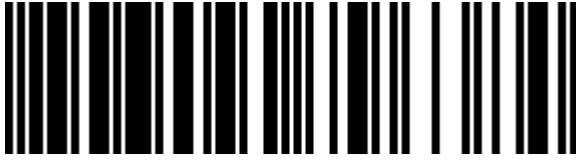
- Screen: 5120x1440 Resolution, Curved 1800R, HDR, VA Panel
 - Technology: 4MS Response Time, 120Hz Refresh Rate, FreeSync™
 - Connections: HDMI, Display Port, USB-Hub, Headphone
 - Great For: Gaming, Immersive Viewing and Productivity
- 48.8", 5120 x 1440 Dual QHD, VA, 32:9, HDR1000, HDMI, 2x DisplayPort, 4x USB, Headphone, Tilt/Height/Swivel, VESA, G/G

Samsung Odyssey C49RG90SSP. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| Display | | Ports & interfaces | |
|---------------------------------------|-------------------------------|---|----------------------------|
| Display diagonal * | 124 cm (48.8") | Headphone out * | ✓ |
| Display resolution * | 5120 x 1440 pixels | Headphone outputs | 1 |
| HD type * | UltraWide Dual Quad HD | Ergonomics | |
| Native aspect ratio * | 32:9 | VESA mounting * | ✓ |
| Display technology * | LED | Panel mounting interface | 100 x 100 mm |
| Panel type * | VA | Wall mountable | ✓ |
| Touchscreen * | ✗ | Cable lock slot * | ✗ |
| Display brightness (peak) | 1000 cd/m ² | Height adjustment * | ✓ |
| Display brightness (typical) | 600 cd/m ² | Height adjustment | 12 cm |
| Response time | 4 ms | Swivelling | ✓ |
| Screen shape * | Curved | Swivel angle range | -15 - 15° |
| Screen curvature rating | 1800R | Tilt adjustment | ✓ |
| Contrast ratio (typical) * | 3000:1 | Tilt angle range | -2 - 15° |
| Dynamic contrast ratio marketing name | Mega DCR | Power | |
| Maximum refresh rate * | 120 Hz | Energy efficiency class (SDR) * | G |
| Viewing angle, horizontal | 178° | Energy efficiency class (HDR) * | G |
| Viewing angle, vertical | 178° | Energy consumption (SDR) per 1000 hours * | 45 kWh |
| Display number of colours * | 1.07 billion colours | Energy consumption (HDR) per 1000 hours * | 68 kWh |
| Viewable size, horizontal | 119.3 cm | Power consumption (typical) * | 45 W |
| Viewable size, vertical | 33.6 cm | Power consumption (standby) * | 0.5 W |
| Display diagonal (metric) | 123.9 cm | Power consumption (off) | 0.3 W |
| High Dynamic Range (HDR) supported | ✓ | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 1000 | Power supply type | Internal |
| sRGB coverage (typical) | 125% | Energy efficiency scale | A to G |
| NTSC coverage (typical) | 88% | Operational conditions | |
| Adobe RGB coverage | 92% | Operating temperature (T-T) | 10 - 40 °C |
| Performance | | Operating relative humidity (H-H) | 10 - 80% |
| NVIDIA G-SYNC * | ✗ | Packaging content | |
| AMD FreeSync * | ✓ | Stand included | ✓ |
| AMD FreeSync type | FreeSync | Cables included | AC, DisplayPort, HDMI, USB |
| Brand specific technologies | Black Equalizer | Manual | ✓ |
| Flicker-free technology | ✓ | Power cable length | 1.5 m |
| Low Blue Light technology | ✓ | | |

| Performance | | Weight & dimensions | |
|------------------------------|-----------------------------|---|-----------|
| Low input lag | ✓ | Width (with stand) | 1199.5 mm |
| Compatible operating systems | Windows 10 | Depth (with stand) | 349.7 mm |
| Multimedia | | Height (with stand) | 523.1 mm |
| Built-in speaker(s) * | ✗ | Weight (with stand) | 14.6 kg |
| Built-in camera * | ✗ | Width (without stand) | 1199.5 mm |
| Design | | Depth (without stand) | 193.7 mm |
| Market positioning * | Gaming | Height (without stand) | 369.4 mm |
| Product colour * | Black | Weight (without stand) | 11.6 kg |
| Feet colour | Black | Packaging data | |
| Ports & interfaces | | Package width | 1327 mm |
| Built-in USB hub * | ✓ | Package depth | 497 mm |
| USB hub version | 2.0 / 3.2 Gen 1 (3.1 Gen 1) | Package height | 318 mm |
| HDMI * | ✓ | Package weight | 20.1 kg |
| HDMI ports quantity | 1 | Sustainability | |
| HDMI version | 2.0 | European Product Registry for Energy Labelling (EPREL) code | 1402613 |
| DisplayPorts quantity | 2 | | |
| DisplayPort version | 1.4 | | |



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